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Serial Number: 10/735,267

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 **PALM INTRANET**

Inventor Information for 10/735267

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US 6859665 B2	USPAT	20050222		Cardiac pacing using adjustable atrio-ventricular delays	607/17	607/9		Ding; Jiang et al.
US 6856836 B2	USPAT	20050215		Cardiac pacing using adjustable atrio-ventricular delays	607/17	607/9		Ding; Jiang et al.
US 6829505 B2	USPAT	20041207		System and method for cardiac rhythm management with synchronized pacing protection period	607/9			Kramer; Andrew P. et al.
US 6772008 B2	USPAT	20040803		Method and apparatus for avoidance of phrenic nerve stimulation during cardiac pacing	607/9	600/484; 600/595; 607/20		Zhu; Qingsheng et al.
US 6768924 B2	USPAT	20040727		Method and apparatus for capture verification based on propagated electrical activity	607/28			Ding; Jiang et al.
US 6768923 B2	USPAT	20040727		Apparatus and method for ventricular pacing triggered by detection of early ventricular excitation	607/9			Ding; Jiang et al.
US 6766189 B2	USPAT	20040720		Method and apparatus for predicting acute response to cardiac resynchronization therapy	600/510	600/509		Yu; Yinghong et al.
US 6763267 B2	USPAT	20040713		Ventricular conduction delay trending system and method	607/9			Ding; Jiang
US 6760623 B2	USPAT	20040706		Cardiac rhythm management	607/9			Stahmann; Jeffrey E.

				system with staggered pulses for coordination therapy			et al.
US 6757562 B2	USPAT	20040629		Reduction of left-ventricular offset interaction with tachyarrhythmia detection	607/14		Baker; Kenneth L. et al.
US 6754082 B1	USPAT	20040622		Data storage system	361/727	312/223.1; 312/223.2; 361/685; 361/724	Ding; Jiangang et al.
US 6748271 B2	USPAT	20040608		Method and system for treatment of neurocardiogenic syncope	607/9	607/23; 607/4	Spinelli; Julio C. et al.
US 6718197 B1	USPAT	20040406		LV ectopic density trending	600/515	607/32	Carlson; Gerrard M. et al.
US 6705999 B2	USPAT	20040316		Method and apparatus for determining the coronary sinus vein branch accessed by a coronary sinus lead	600/508	607/27	Yu; Yinghong et al.
US 6704598 B2	USPAT	20040309		Cardiac rhythm management system selecting between multiple same-chamber electrodes for delivering cardiac therapy	607/9		Ding; Jiang et al.
US 6684103 B2	USPAT	20040127		Cardiac pacing using adjustable atrio-ventricular delays	607/23		Ding; Jiang et al.
US 6678547 B2	USPAT	20040113		Cardiac rhythm management system using time-domain heart rate variability indicia	600/515	607/14	Carlson; Gerrard M. et al.
US 6650940 B1	USPAT	20031118		Accelerometer-based heart sound	607/28	600/528	Zhu; Qingsheng

				with biventricular sensing				
US 6542775 B2	USPAT	20030401		Cardiac pacing using adjustable atrio-ventricular delays	607/24			Ding; Jiang et al.
US 6539249 B1	USPAT	20030325		Method and apparatus for assessing patient well-being	600/510			Kadhiresan; Veerichetty A. et al.
US 6529772 B2	USPAT	20030304		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25		Carlson; Gerrard M. et al.
US 6522921 B2	USPAT	20030218		System and method for eliminating cross-talk due to far-field signals	607/9			Stahmann; Jeffrey E. et al.
US 6512952 B2	USPAT	20030128		Method and apparatus for maintaining synchronized pacing	607/9			Stahmann; Jeffrey E. et al.
US 6501988 B2	USPAT	20021231		Apparatus and method for ventricular rate regularization with biventricular sensing	607/9	607/25		Kramer; Andrew P. et al.
US 6493586 B1	USPAT	20021210		Site reversion in cardiac rhythm management	607/27	607/28		Stahmann; Jeffrey E. et al.
US 6480742 B2	USPAT	20021112		Pace counter isolation for cardiac resynchronization pacing	607/27	607/15		Stahmann; Jeffrey E. et al.
US 6480740 B2	USPAT	20021112		Safety pacing in multi-site CRM devices	607/9	607/25		Stahmann; Jeffrey E. et al.
US 6453192 B1	USPAT	20020917		Detection of ventricular ectopic beats using ventricular electrogram	600/516	607/24		Ding; Jiang et al.
US 6427084 B2	USPAT	20020730		Multi-site hybrid hardware-based	607/9			Baker; Kenneth L.

				detection for autocapture			et al.
US 6640135 B1	USPAT	20031028		Apparatus and method for spatially and temporally distributing cardiac electrical stimulation	607/9	607/15	Salo; Rodney W. et al.
US 6628988 B2	USPAT	20030930		Apparatus and method for reversal of myocardial remodeling with electrical stimulation	607/9		Kramer; Andrew P. et al.
US 6622040 B2	USPAT	20030916		Automatic selection of stimulation chamber for ventricular resynchronization therapy	607/9		Ding; Jiang et al.
US 6618618 B2	USPAT	20030909		Cardiac rhythm management system providing control of pacing features with a reduced number of variables	607/9	607/30	Kalgren; James et al.
US 6611712 B2	USPAT	20030826		Apparatus and method for testing and adjusting a bipolar stimulation configuration	607/11	607/28	Spinelli; Julio C. et al.
US 6597951 B2	USPAT	20030722		Automatic selection from multiple cardiac optimization protocols	607/9	607/24; 607/25	Kramer; Andrew P. et al.
US 6574506 B2	USPAT	20030603		System and method for timing synchronized pacing	607/9	607/15	Kramer; Andrew P. et al.
US 6553258 B2	USPAT	20030422		System and method for managing refractory periods in a cardiac rhythm management device	607/9	607/15	Stahmann; Jeffrey E. et al.

				cardiac pacemaker			et al.
US 6424865 B1	USPAT	20020723		Ventricular conduction delay trending system and method	607/9		Ding; Jiang
US 6415180 B1	USPAT	20020702		Device and method for ventricular tracking and pacing	607/9		Kramer; Andrew P. et al.
US 6411848 B1	USPAT	20020625		System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.
US 6363278 B1	USPAT	20020326		Cardiac rhythm management system with staggered pulses for coordination therapy	607/9		Stahmann; Jeffrey E. et al.
US 6360127 B1	USPAT	20020319		Cardiac pacing using adjustable atrio-ventricular delays	607/23		Ding; Jiang et al.
US 6353759 B1	USPAT	20020305		Cardiac rhythm management system promoting a trial pacing	607/9		Hartley; Jesse W. et al.
US 6351673 B1	USPAT	20020226		Cardiac pacing using adjustable atrio-ventricular delays	607/24	607/25	Ding; Jiang et al.
US 6351669 B1	USPAT	20020226		Cardiac rhythm management system promoting atrial pacing	607/5		Hartley; Jesse W. et al.
US 6301499 B1	USPAT	20011009		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25	Carlson; Gerrard M. et al.
US 6285907 B1	USPAT	20010904		System providing ventricular pacing and biventricular coordination	607/9	607/25	Kramer; Andrew P. et al.
US 6280389 B1	USPAT	20010828		Patient identification for the pacing therapy using LV-RV	600/485		Ding; Jiang et al.

				pressure loop				
US 6256536 B1	USPAT	20010703		Device and method for ventricular tracking and pacing	607/9			Kramer; Andrew P.
US 6192439 B1	USPAT	20010220		PCI-compliant interrupt steering architecture	710/260	710/48		Grunewald; Paul et al.
US 6144880 A	USPAT	20001107		Cardiac pacing using adjustable atrio-ventricular delays	607/23			Ding; Jiang et al.
US 6141703 A	USPAT	20001031		Interrupt sharing system assigning each interrupt request signal to a select one of system interrupt signals based on characteristic data of each peripheral device	710/10	710/104; 710/16; 710/8		Ding; Jiangang et al.
US 6135970 A	USPAT	20001024		Method and apparatus for assessing patient well-being	600/595			Kadhiresan; V. A. et al.
US 6044296 A	USPAT	20000328		Pacing output coupling capacitor for automatic capture threshold detection in cardiac pacing systems	607/13			Zhu; Qingsheng et al.
US 6026320 A	USPAT	20000215		Heart rate variability as an indicator of exercise capacity	600/510	600/521; 607/25		Carlson; Gerrard M. et al.
US 6021351 A	USPAT	20000201		Method and apparatus for assessing patient well-being	607/19	607/27		Kadhiresan; V. A. et al.
US 5983138 A	USPAT	19991109		Device and method for ventricular tracking and pacing	607/9			Kramer; Andrew P.
US 5843136 A	USPAT	19981201		Pacing output circuitry for automatic capture threshold detection	607/13	607/28		Zhu; Qingsheng et al.

				in cardiac pacing systems				
US 5792195 A	USPAT	19980811		Acceleration sensed safe upper rate envelope for calculating the hemodynamic upper rate limit for a rate adaptive cardiac rhythm management device	607/17	607/18; 607/19		Carlson; Gerrard M. et al.
US 5603331 A	USPAT	19970218		Data logging system for implantable cardiac device	600/508	607/25		Heemels; Jan P. et al.
US 5584868 A	USPAT	19961217		Cardiac stimulating apparatus and method for heart failure therapy	607/17			Salo; Rodney W. et al.
US 5540727 A	USPAT	19960730		Method and apparatus to automatically optimize the pacing mode and pacing cycle parameters of a dual chamber pacemaker	607/18	607/17		Tockman; Bruce A. et al.
US 5487752 A	USPAT	19960130		Automated programmable stimulating device to optimize pacing parameters and method	607/17	607/22; 607/23		Salo; Rodney W. et al.
US 5466245 A	USPAT	19951114		Method and apparatus to continuously optimize the A-V delay in a dual chamber pacemaker	607/17	607/9		Spinelli; Julio C. et al.
US 5413593 A	USPAT	19950509		Using sub-threshold unipolar pacing markers to improve the interpretation of surface EKG in pacemaker patients	607/27	607/36		Spinelli; Julio C. et al.

US 5334222 A	USPAT	19940802	11	Cardiac stimulating apparatus and method for heart failure therapy	607/17	607/23; 607/24	Salo; Rodney W. et al.
US 5330512 A	USPAT	19940719		Electrode charge-neutral sensing of evoked ECG	607/28		Hauck; John A. et al.
US 5282838 A	USPAT	19940201		Dual chamber cardiac pacemaker employing hysteresis to maximize the number of normally conducted ventricular beats with an optimum A-V delay for paced ventricular beats	607/9	607/30	Hauser; Robert G. et al.
US 5235976 A	USPAT	19930817		Method and apparatus for managing and monitoring cardiac rhythm using active time as the controlling parameter	607/25		Spinelli; Julio C.